

Stuart Bathurst High School - Sandwell

Consultant

- Spicer Surveys

Client

- Spagas Limited

Sector

- Education

Products

- MasterFlue System

Equipment

- Broag Quinta 115

Application

- Condensing



Front Entrance



Airtherm Masterflue



External View of flue termination

Airtherm Engineering Limited has recently completed a multiple flue installation, working closely with the consultant and contractor Spagas Limited, to ensure a cost-efficient solution at Stuart Bathurst High School, Wednesbury, West Midlands. The flue product selected is our single wall stainless steel product, used predominantly on fully condensing boiler applications.

Stuart Bathurst Catholic High School is a College of Performing Arts, and offers a distinctive Catholic inclusive education based on traditional Christian values and high expectations.

Airtherm also supplied and installed a flue system featuring a horizontal common header, and a 12m high vertical stack serving three Broag boilers located in one of the boiler houses in the School.





Airtherm Masterflue

- Boilers: Broag
- Model: Quinta 115
- Application: Chimney / Flue system
- Operating mode: Wet
- Pressure: Negative / positive pressure
- Working pressure: 200 Pa (product will operate 1000pa max)
- Inner wall: 316L1.4404/1.457 thickness 0.5mm Ø150
- Outer wall: N/a
- Insulation: N/a
- Sealant : tri-lip 'o' type silicone ring
- Fuel type: Gas



Broag Boiler Plant

• ***Other Application METALOTERM MasterFlue***

- Condensing boilers
- Chimney liner
- Air inlet & ventilation systems

• ***Other Advantages METALOTERM MasterFlue***

- Stress free thermal expansion
- Can be connected to Metaloterm® MF
- High quality stainless steel system
- High temperature silicone sealing ring
- Universal application
- Fully welded system with sealing ring
- Light weight system

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